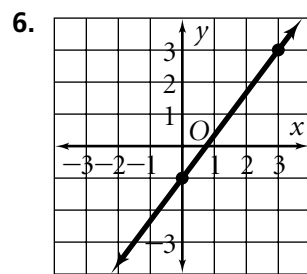
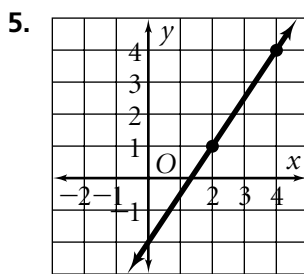
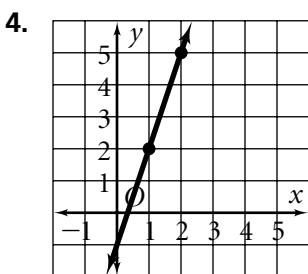
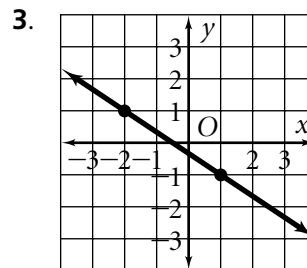
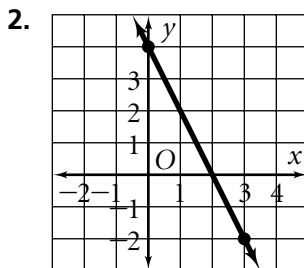
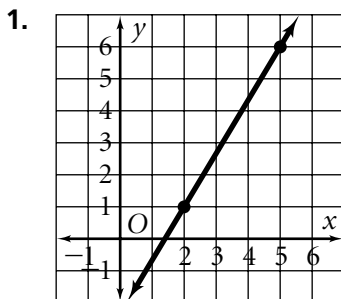


Practice 6-1

Rate of Change and Slope

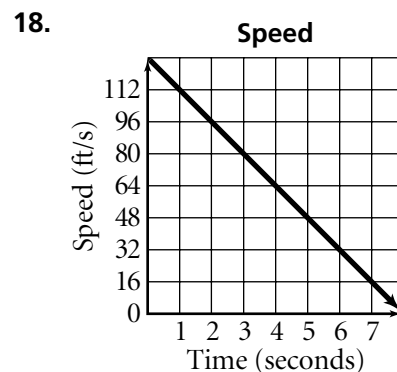
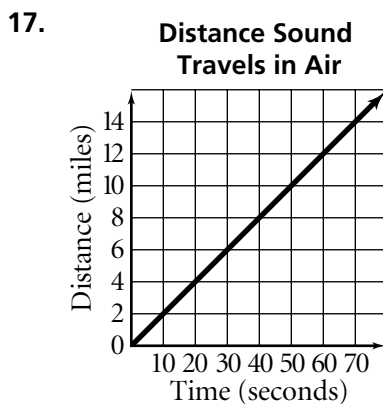
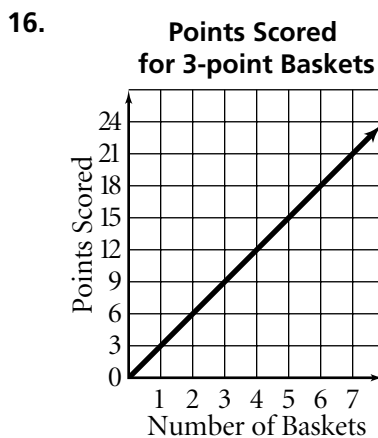
Find the slope of each line.



Find the slope of the line that passes through each pair of points.

- | | | |
|-------------------------|-----------------------|------------------------|
| 7. $(1, 2), (4, 3)$ | 8. $(7, 2), (3, 5)$ | 9. $(0, 2), (4, 6)$ |
| 10. $(-2, 5), (3, -4)$ | 11. $(2, 4), (6, 7)$ | 12. $(-2, -5), (4, 5)$ |
| 13. $(-3, -2), (4, -2)$ | 14. $(4, -2), (4, 9)$ | 15. $(5, 2), (8, -4)$ |

Find the rate of change. Explain what the rate of change means for each situation.



Find the slope of the line that passes through each pair of points.

- | | | |
|-----------------------|-------------------------|-------------------------|
| 19. $(0, 0), (3, 7)$ | 20. $(-2, 4), (4, -1)$ | 21. $(-3, 6), (1, -2)$ |
| 22. $(2, 4), (4, -4)$ | 23. $(2, -10), (5, -6)$ | 24. $(5, 1), (11, 1)$ |
| 25. $(3, 7), (3, 5)$ | 26. $(7, 9), (2, 9)$ | 27. $(-5, -2), (-5, 3)$ |